

PINK BOLLWORM PROGRAM – WEEKLY REPORT

43 YEARS OF SERVICE TO COTTON GROWERS



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Pink Bollworm Activities

Southern California:

Native Pink Bollworm (PBW) moth captures decreased this week to 15, following four weeks of steady increases from 3 to 19. The decrease in native captures is most likely due to cooler temperatures. Sterile recaptures declined from 5,022 last week to 1,363 this week (-72.9%). Movement of native PBW from Mexico into Southern California is also down. In 2009, the cumulative native moths caught in "highway line" traps were 237, compared to 11 in 2010 (-95.4%). To date there have been just over 80 million sterile moths released over cotton and okra in Imperial, Riverside, and San Bernardino Counties.

San Joaquin Valley:

There were 12,255,862 sterile moths released this week, bringing the season total to 229,207,328. The Shafter Identification Lab examined 108 traps containing 1,495 sterile moths in traps from Fresno, Madera, and Merced Counties. There were no natives trapped in the San Joaquin Valley this week. The Lab also examined 214 traps from Southern California which contained 1,363 sterile moths and 15 native pink bollworm moths.

Sacramento Valley:

Traps will be examined and removed when heat unit accumulations have reached the predicted second field generation peak.